Manhole Inspection Summary			Ma	anhole # S13Q008MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair		
Record Plat: 13	3Q Node: 008	Status: Found		Insp Date: 12/31/08 12:05 PM
Incomplete Comments				Crew: fwsk
				Inspector: wjenkins
				Firm: <b>PER</b>
Location	Address: 2807 Wilk	ens Ave		Cross Street: Dukeland St / Hurley Ave
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>
Comments				
Cover	Shape: Circular	Diameter: <b>25. 5</b>	(in.) Leng	th: <b>0</b> (in.) Dist A/B Grade: <b>2.5</b> (in.)
	Type: <b>Sanitary</b>	Condition: Sour	nd	Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vent	ed	☐ Water T	ight Insert
Frame	Offset: 0 (in.)	Condition: Sound	✓ Crac	ked 🗸 Leaks
Chimney / Frame Adjustment				
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	<b>☑</b> Wall
Corbel	Material: Brick			
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall			
Barrel	Material: Brick Parged			
Shape:	Circular Diameter: 42 (in.) Length: 0 (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots 🗌 Wall
Bench	Exists Material:	Brick	☐ Parge	d
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	orated ☐ Leaks ☐ Debris
Channel	Material: Brick Parged			
Channel Exposure: Partially Open Junc Dist: 0 nearest .5 ft. Azimuth: 0				
Condition:	on: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris			
Steps Count: 4 Missing: 2 Corroded				
Surcharge	✓ Evidence Of Sui	rcharge Depth: 4 (	ft.)	ve Surcharge Present

## Manhole # S13Q\_\_008MH

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Location View



Across from 2804 Wilkens Ave

Miscellaneous



A/B Grade 2.5"

Defect 6



infiltration corbel wall

Top View



mh cover



Defect 5



sludge in I5 channel

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#### Defect 4

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cracked frame with infiltration

#### Defect 1



corroded steps, evidence of surcharge @ 4ft

#### Defect 3



cracked frame, loose bricks and infiltration under frame

#### Manhole # S13Q 008MH

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# 18 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 18 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.24 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

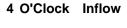
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# 15 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.96 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Connects To: Manhole

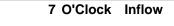
Drop: None

☐ Possible Illicit Connection

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18 in. Circular Gravity Sewer Pipe In @ 7 OClock





Pipe Height: 18 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.23 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole Infiltration: None

Pipe Seal Cond: Sound

☐ Possible Illicit Connection